

COOLING DEVICE FOR SECONDARY BATTERY

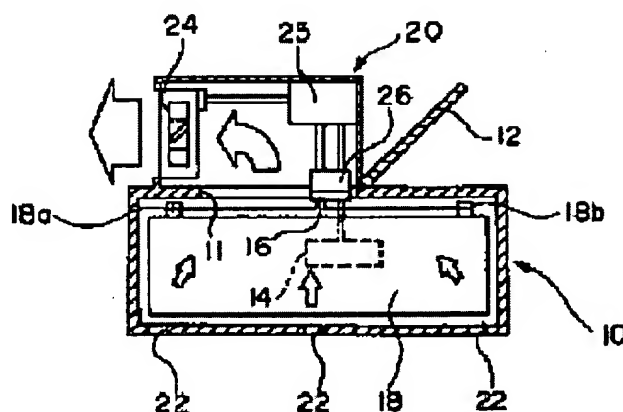
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- **International:** H01M10/50; F25D1/00; H02J7/00
- **European:**
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Abstract of JP8185898

PURPOSE: To provide a secondary battery cooling device impairing the service life of a secondary battery to a less extent, and having the capability of charging the secondary battery in a short time after the discharge thereof, and discharging the secondary battery in a short time after the charge thereof.

CONSTITUTION: A cooling fan 24 and a charger 25 are provided in a fan unit 20, and this fan unit 20 is mounted on a box 10. Also, a unit battery assembly 18 formed out of a plurality of secondary batteries is laid in the box 10. The temperature of the secondary batteries is measured with a thermister 14, and a controller in the charger 25 causes the charging operation thereof to start on the basis of the result of measurement with the thermister 14, when the temperature drops to or below a prescribed value.



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